

AUTOMOTIVE SECTION

\$2,000,000,000 WORTH OF CARS SOLD SINCE JAN. 1

The rapid expansion of the motor car offers a wide field to practically every line of endeavor directly or indirectly connected with the business world, or industrial America," says C. C. Frey, of the Kinney Motor Car Company. "Even bankers appreciate that the automobile is very largely a utility rather than a pleasure vehicle—that the motor car supplies an essential business commodity—transportation.

"From figures recently compiled, the aggregate retail sales value of the country's annual output of cars has already reached \$2,000,000,000, about \$1,800,000,000 of this total being provided by the buying public and the balance of \$200,000,000 by the banks and financing companies. The aggregate wholesale value approximates \$1,500,000,000, about \$400,000,000 of which is financed by banks and other credits."

For Sure Deliveries Get Your Order in Now. All Orders Filled in Rotation



Known construction and performance are essential when you are choosing the right motor car. The Stutz will make good for you every day.

Motor Company of Washington 24th and M Streets N. W. Phone West 710 Opening Sunday Mornings.



SOLD ON ITS MERITS

THE modern Gasoline Intensifier and Vigorizer contains no acids, alkali or ether. Sold on an increased mileage guarantee of 15 to 40%. Giving more Power, Speed, Perfect Combustion, Quick Pick-up and Eliminates and Prevents Carbon.

One Dollar a Box—Enough for 100 Gallons of Gasoline

Ask Your Nearest Dealer—

If in doubt send postal to factory agent for sample package sufficient for ten gallons. It will be sent postage prepaid.

Factory Agent, S. B. Campbell, 1313 1/2 B St. N. E. Manufactured by Chas. G. Butler Co. Toledo, Ohio

Pays for Itself in 3 Months

MILLER CARBURETORS

Depended upon by the racing fraternity because of its proven worth—isn't that evidence enough for you to equip your car with the Miller?

It conserves power. It generates force and economizes the vital fluid.

Phone, Write or Call for Descriptive Booklet



It is fool proof. It is unaffected by climatic conditions. It has no springs to adjust or get out of order. It breaks up the gasoline into eleven parts instead of one. It is guaranteed for the life of the car. It pays for itself in three months of ordinary mileage. It will consume, efficiently, a poorer grade of gasoline than any other carburetor made.

GENERAL DISTRIBUTORS

LIBERTY CAR SALES CO.

PHONE MAIN 560

1212 E ST. N. W.

THE HUMAN SIDE OF AUTO OWNERSHIP

By L. J. FAULKNER.

Outside of its general utility and the pleasure derived from its use there is one important factor connected with the ownership of an automobile that is seldom thought of. This factor has a powerful influence over the adherence that an owner will have for a particular make of car.

I allude to the human touch or, for want of a better name, the fatherly affection that they have for their particular machines.

This thought was brought forcibly to my mind by casually reading over a few of the many answers The Times has received in the last few weeks in connection with their contest for which money prizes were offered for the most interesting week-end trip out of Washington. Throughout the stories there runs a feeling of tenderness and affection toward the auto that they own that is very appealing. One speaks of the beautiful purring of his favorite car, its masterful ability to carry him over rough places and the great dependability he has for his particular car.

It is as if they were speaking of a beloved son or daughter.

When one considers the great enjoyment one obtains on a beautiful motor trip where no engine or tire troubles intervene, with a smoothly running car and a perfectly functioning engine, one cannot help but feel a sincere admiration for this contributing factor to his enjoyment. "The old boat" becomes a human, living being, contributing its share to the day's enjoyment. It is as much due to this human touch as anything else that the loving care is given by the average owner to his pet, and that a car that so endears itself naturally becomes the owner's choice when he thinks of a new car.

TRUCK HAUL CUTS NEWBOOK TELLS HUCKLEBERRY PRICE STORY OF TIRES

"Heavy receipts of huckleberries from the western part of Michigan brought in by motor trucks has lowered the price \$1 per bushel for Detroit buyers. Two truck loads came seventy-five miles," says W. K. Hoagland, president of the Signal Motor Truck Co., Detroit.

"This is just one illustration of what the motor truck is doing toward cutting the high cost of living. While every one is talking about what should be done to cut down the price of food products, and what should be done to the producers, the motor truck is actually getting results."

"Right here in Detroit there have been carloads of food products spoiled in the railroad yards before they could be delivered. This is undoubtedly true of every other city. This condition will be overcome at no distant date when growers and merchants realize the food, money, and time which can be saved by motor truck transportation direct from grower to merchant."

"The truck can be loaded, driven to destination, and unloaded almost in less time than it would take to place the shipment on board the cars, and on short hauls. The customer will receive fresher products and at a cheaper price."

barrel by escaping past the projectile before it gets fully under way. The paths cut by these gases in either case look almost as though the metal had been melted out and there is undoubtedly a certain amount of melting of the metal brought about by the hot gases.

"The high temperature of the escaping gases also causes a different color of the metal around a leaky valve in many cases. Very frequently a leaky valve will have a reddish appearance, like burned clay or like a furnace grate often shows after being under a very hot fire for some time. This is not an infallible rule for detecting a leaky valve, but on many engines it is a very reliable indication."

The 200-mile national championship motorcycle race at the Ascot Speedway, Los Angeles, Cal., was the most spectacular and greatest national championship ever held there.

Ralph Hepburn, on a Harley-Davidson, with Goodyear motorcycle cord tires, established a new world's mile track record for the distance—time, one hour forty-five minutes fifty-four and three-fifths seconds.

One of the strongest arguments for a national highways system is found in the work of the national parks service of the Department of Interior. This department is engaged in linking up through highways to the various playgrounds which are located in different States. There is a sharp need for links in through roads to take care of the rapidly expanding travel to these centers.

LOCK YOUR SPARE TIRE.

Quick Automobiles EMERSON & ORME 1620-26 M St. N. W. Franklin 3860 Distributors Member Washington Automotive Trade Association.

PLAN MOTOR BUSES FOR GAY BROADWAY

Broadway, New York, the busiest and best-known street in the world, is to do away with its street cars and have motor buses exclusively for passenger-carrying on the street surface.

Mayor Hylan, of New York City, has declared that the day of the street surface car has passed forever. He favors the establishment of bus lines everywhere in the five boroughs and the complete eradication of the street car lines, tracks, traffic blocking by crowded cars, and everything associated with them.

New York was the last big city to abandon the ancient horse car line, but about a mile long, and trolley systems for surface cars.

The building, maintenance and constant repairs of these lines are the bane of many contractors and "the men higher up," and kept Broadway constantly torn up for years before the subway came to relieve the noise and nuisance for a further dozen years.

Perhaps no street in existence has been torn up, put back again, and cavated and rebuilt so many times over a period of forty years, while business concerns patiently paid rent and taxes, and suffered until the general migration uptown left sections of the great thoroughfare deserted and practically dead.

Its famous old buildings, too old to compete with those of modern construction, too far from the new railway centers, deserted, and falling into ruin, merely mark an era of bygone greatness and progress.

Motor buses are running profitably in most of the big cities of Europe, notably London and Paris, for fifteen years. Their records of cost, mileage and passenger-carrying have proved them better in every way than the surface trolley cars and the savings in the cost of laying tracks, roadway, construction, and repairs are enormous. They would never have been a success but for the dependable magnetism of the rubber tire, which, without exception, so far as the writer knows, all motor buses are equipped.

Although trolley lines are still used in the suburbs and interurban services, these also are given way to the advance of the more popular motor bus, which in England, particularly before the war, made long trips into the country for hundreds of miles and journeyed in every direction.

The mayor was impressed by the reports and by the success of the profitable growth of the Fifth Avenue motor buses of New York in the past thirteen years; by the clamor of the public for better service, and the demands of the Interborough subway, surface and elevated lines for increased fares.

The continuous trips of the Fifth Avenue buses, numbering more than 300 in all, averaging about 100 miles daily throughout the year, had, in thirteen years' service, proved the reliability of the magnetism.

Signaling Buses Increase. During the past five years the New York, Chinatown, and Coney Island "night-seeing" cars, carrying about fifty passengers each, have steadily increased in numbers. These proved the possibilities of carrying ever-increasing numbers of passengers through the crowded streets and byways of the great city and far into the country.

The mayor further stated that while he is not at the moment contemplating any city-owned motor truck service for the markets, to help bring about reduced prices of food and other commodities for the farmer and public with the markets, it was undoubtedly become possible as soon

as the new Hudson River tunnel for vehicular traffic is completed. The entire street railway system of the State of New Jersey is controlled by the Public Service Corporation of New Jersey, and they have after repeatedly raising the fare, adopted a new fare—yet magnetism-equipped motor buses in New Jersey, and elsewhere, carry millions of passengers daily at 5-cent fares, and earn magnificent profits for their owners.

LOCK YOUR CAR

The Times Auto Emergency Service Is At Your Disposal If you are in need of a haul home, gasoline, or help of any kind Call Main 5-2-6-0 Put this memo in your note book

TRUCKS CARRY GOODYEAR HANDS DURING CAR STRIKE

The city of Akron, Ohio, woke up on a recent Saturday morning to find that, absolutely unannounced, the employees of the street car company had gone on a strike. Thousands of workers employed in the big rubber factories of the city were compelled to seek other means of transportation to their respective places of work.

As soon as information of the strike came to the Goodyear Tire and Rubber Company they put into service a fleet of motor trucks over a system of converging routes embracing every part of the city and environs. So efficiently did the arrangement fulfill the transportation needs of the workers that the 9,000 Goodyear forces starting the day's duties on the 8:30 a. m. shift, less than a dozen were tardy.

LOCK YOUR SPARE TIRES



The crowning achievement of nineteen years' successful automobile engineering. A veritable novelty at its best—bold, radical and sweeping, yet not freakish in design. It is mechanically correct. Full comparison by extraordinary first and lasting impression is challenged with any car, regardless of price.

A Few for Immediate Delivery

Motor Company of Washington

24th and M Streets N. W.

Telephone West 710



Guaranteed in Writing for 18 Months

This guarantee means that the Mac-Lar Battery with which it is given will stand up and be usable for at least one year and a half.

Long life and extra high capacity per unit of plate area are combined in the Mac-Lar, assuring, as no other battery will, the highest efficiency and satisfaction at the lowest cost. Note the prices:

All 6-Volt Mac-Lar Batteries, \$25

All 12-Volt Mac-Lar Batteries, \$36

We have a Mac-Lar Master Battery to fit your car.

FEDERAL BATTERY SERVICE

is meaning more and more to Washington motorists every day. Any make of battery promptly and properly recharged, repaired or rebuilt at fair and square prices. Phone North 222—our service truck will call for and deliver your battery without charge or delay. Rental batteries for all cars.

Federal Storage Battery Co.

Incorporated

1525 Seventh St. N. W.

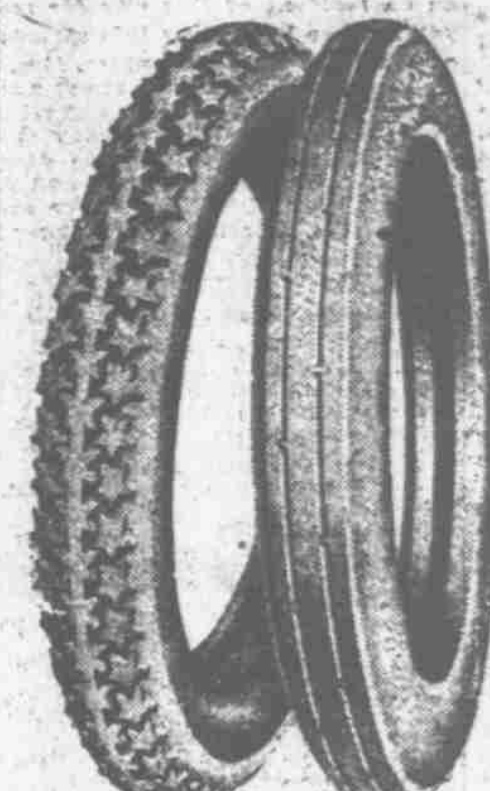
TRY A STAR ON YOUR CAR

THE differences between STAR TIRES and average tires are vital differences—they far outweigh any dollars-and-cents consideration. The extra cost in the making of STAR TIRES is in far bigger proportion than the little extra you pay for them. The extra cost of the materials used, and the EXTRA PLY that gives them greater strength, is not to be measured by the little extra that STAR TIRES cost. THEY ARE BUILT TO INSURE YOU A SAVING.

Features of STAR Superiority

An Extra Ply of Fabric—This extra ply is a special checkerboard weave that positively overcomes tread separation.

Five Angles of Skid Resistance—The five angles in every star grip the road surely and quickly, checking a skid instantly.



The "All Star" Tread for Best Traction. Skid-Resistant Cord Type Tread for Fast Wheeling.

Extra Heavy Tread—Unusually thick, tough and resilient. There are more miles in a Star tread.

Breaker Strip—Made of the best combed Sea Island cotton. Binds tread and body into a unit. Distributes road shocks.

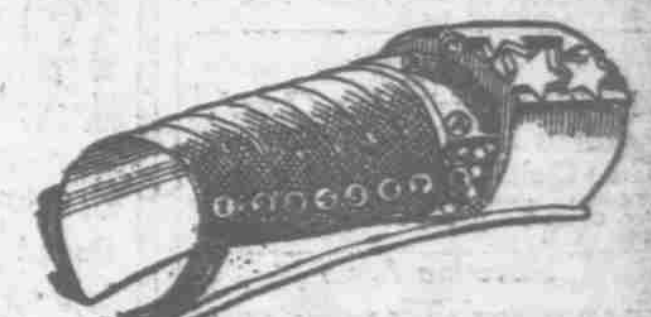
Cushion—Of fine Para rubber—very lively and resilient. Its extra thickness gives STAR TIRES more life—more durability.

Side Walls—Generously thick to afford the greatest possible protection to the fabric. Toughened to resist curb chafing.

Come In and Examine the Star Tires —Judge for Yourself

The Tire Shop

Cor. 12th and New York Ave. N. W.



Analysis of a 5-inch Star Tire

Note the 8 plys of fabric—the thick tread, cushion and side wall—the wide breaker strip. Ply No. 8 is the checkerboard fabric.